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on January 24, 2001

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01/24/01
Date of
Signature

PATENT

UNUS #98-0087-UNI
Docket #F7417(C)

1761
#8
IDS
5/1/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No: 000201
Applicant: Jarman et al.
Serial No.: 09/600,787 ✓
Filed: July 21, 2000
For: FROZEN FOOD PRODUCT

Edgewater, New Jersey 07020
January 24, 2001

RECEIVED
JAN 29 2001
TECHNOLOGY & MERIT

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants herewith submit an Information Disclosure Statement for the above-identified application.

No additional fee is required since this information is filed prior to the first Office Action on the merits. (37 CFR 1.97(b)(3)). Please charge any additional fees or credit overpayment to Deposit Account No. 12-1155. Triplicate copies of this letter are enclosed.

Documents relating to the above-identified application are submitted herewith. These documents are intended for the Examiner's information and for citation with the instant case. This submission does not constitute either a representation that a thorough search has been

made or an admission that the documents cited herein are properly citable against the above-captioned patent application. An attached PTO Form 1449 lists all the documents.

Journal Of Plant Physiology, "*Cryoprotective Leaf Proteins: Assay Methods And Heat Stability*", Dirk K. Hinch and Jürgen M. Schmitt, 1992, Vol. 140, pp. 236-240

Plant Molecular Biology, "*Characterization Of A Spinach Gene Responsive To Low Temperature And Water Stress*", Lisa G. Neven, Dale W. Haskell, Andres Hofig, Qin-Bao Li, Charles L. Guy, 1993, Vol. 21, pp. 291-305

Abstracts And Reviews, "Abstracts of the Papers Presented at the 18th Annual Meeting of the ASEV/Eastern Section", R. Salzman, Vol. 44, No. 4, 1993

Biochemical And Biophysical Research Communications, "A Cold-Regulated *Arabidopsis* Gene Encodes A polypeptide Having Potent Cryoprotective Activity", C. Lin and M. Thomashow, Vol. 183, No. 3, 1992, pp. 1103-1108

Plant Physiology, "DNA Sequence Analysis Of A Complementary DNA For Cold-Regulated *Arabidopsis* Gene *cor15* And Characterization Of The COR 15 Polypeptide", C. Lin and M. Thomashow, (1992), 99, pp. 519-525

The Plant Journal, "Immunolocalization Of Freezing-Tolerance-Associated Proteins In the Cytoplasm And Nucleoplasm Of Wheat Crown Tissues", M. Houde, (1995), 8(4), 583-593

International Search Report (PCT/EP 98/08553)

CA 2,104,142 (Sarhan et al.)

US 5,118,792 (Warren et al.) ✓

WO 90/13571 (Warren et al.)

WO 92/22581 (Griffith)

WO 94/03617 (Toschka et al.)

WO 94/17186 (Guy et al.)

WO 95/15377 (Chen et al.)

WO 96/11586 (Fletcher et al.)

WO 98/04148 (Byass et al.)

WO 98/04699 (Lillford et al.)

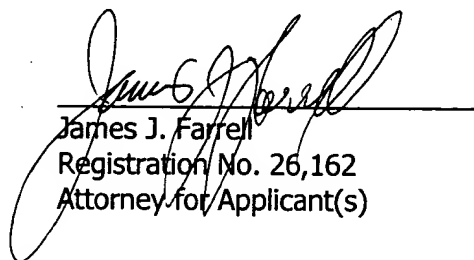
XP-002030248 (The Reduction of The Freezing Point of Tobacco Plants Transformed With The Gene Encoding For The Antifreeze Protein From Winter Flounder)

XP-002094162 (Molecular Cloning of Absciscic Acid-Responsive mRNAs Expressed during the Induction of Freezing Tolerance in Bromegrass (*Bromus inermis* Leyss) Suspension Culture)

XP-002108924 (Analysis Of Hardening Related Proteins In Lolium Temulentum)

XP-002108925 (Acclimation To Freezing Temperatures In Perennial Ryegrass)

Respectfully submitted,



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FORM PTO-1449

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTORNEY DOCKET NO.: F7417(C)

SERIAL NO.: 09/600,787

APPLICANT: Jarman et al.

FILING DATE: July 21, 2000

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | | DOCUMENT NO. | DATE | NAME OF INVENTOR | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|---|--------------|------|------------------|-------|----------|----------------------------|
| | 1 | US 5,118,792 | | Warren et al. ✓ | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES OR NO |
|-------------------|----|----------------|------|---------|-------|----------|-----------------------|
| | 2 | CA 2,104,142 | | | | | |
| | 3 | WO 90/13571 ✓ | | | | | |
| | 4 | WO 92/22581 ✓ | | | | | |
| | 5 | WO 94/03617 ✓ | | | | | |
| | 6 | WO 94/17186 ✓ | | | | | |
| | 7 | WO 95/15377 ✓ | | | | | |
| | 8 | WO 96/11586 ✓ | | | | | |
| | 9 | WO 98/04148 ✓ | | | | | |
| | 10 | WO 98/04699 | | | | | |
| | 11 | XP-002030248 ✓ | | | | | |
| | 12 | XP-002094162 ✓ | | | | | |
| | 13 | XP-002108924 ✓ | | | | | |
| | 14 | XP-002108925 ✓ | | | | | |

OTHER DOCUMENTS

| | | |
|--|----|---|
| | 15 | International Search Report (PCT/EP 98/08553) |
| | 16 | Journal Of Plant Physiology, "Cryoprotective Leaf Proteins: Assay Methods And Heat Stability", Dirk K. Hincha and Jürgen M. Schmitt, 1992, Vol. 140, pp. 236-240 ✓ |
| | 17 | Plant Molecular Biology, "Characterization Of A Spinach Gene Responsive To Low Temperature And Water Stress", Lisa G. Neven, Dale W. Haskell, Andres Hofig, Qin-Bao Li, Charles L. Guy, 1993, Vol. 21, pp. 291-305 ✓ |
| | 18 | Abstracts And Reviews, "Abstracts of the Papers Presented at the 18 th Annual Meeting of the ASEV/Eastern Section", R. Salzman, Vol. 44, No. 4, 1993 ✓ |
| | 19 | Biochemical And Biophysical Research Communications, "A Cold-Regulated Arabidopsis Gene Encodes A polypeptide Having Potent Cryoprotective Activity", C. Lin and M. Thomashow, Vol. 183, No. 3, 1992, pp. 1103-1108 ✓ |
| | 20 | Plant Physiology, "DNA Sequence Analysis Of A Complementary DNA For Cold-Regulated Arabidopsis Gene cor15 And Characterization Of The COR 15 Polypeptide", C. Lin and M. Thomashow, (1992), 99, pp. 519-525 ✓ |
| | 21 | The Plant Journal, "Immunolocalization Of Freezing-Tolerance Associated Proteins In the Cytoplasm And Nucleoplasm Of Wheat Crown Tissues", M. Houde, (1995), 8(4), 583-593 ✓ |

EXAMINER

DATE CONSIDERED

EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.